

First Handshake to First Unit of Assignment



Accessions Research Consortium Overview

LTC Ayer, Center for Accessions Research for Distinguished Members of the ARC 20 May 2003





Consortium Purpose

- To bring together researchers, scientists, and analysts involved and interested in accessions process research and facilitate discussion of relevant topics to ensure the success of the most critical component of the objective force - THE OBJECTIVE FORCE SOLDIER
- Define study requirements to support the objective force soldiers' success
- Review current relevant research and findings (call for papers)
- Review consortium organization and its role in directing accessions research





<u>USAAC Studies Program Purpose</u>

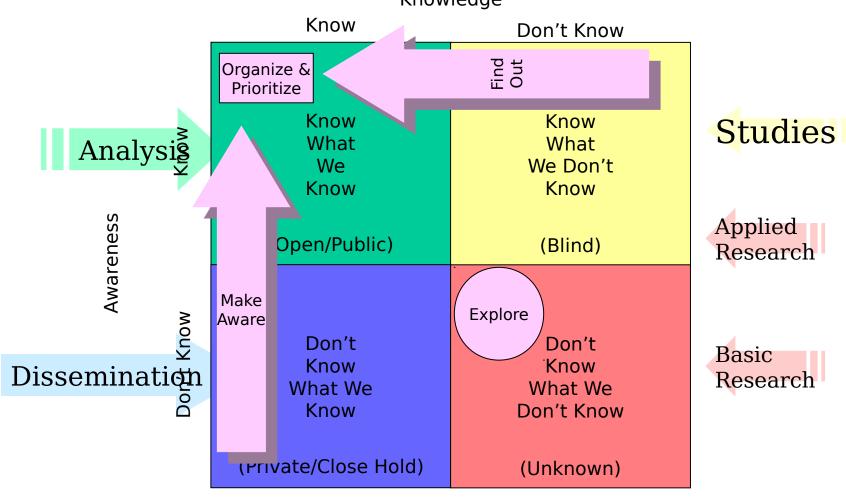
- Conduct studies that provide decision makers with relevant, credible, and timely analysis that "directly" impacts a decision
- Support the strategic vision, goals, and objectives of U.S. Army accessions command
- Provides bridge between science and technology objectives, study goals and operational decisions
- Linked directly to strategic and operational accessions decisions via the General Officer research review
- Conducts semi-annual gathering of researchers, analysts and operators to determine how to answer difficult questions





Defining Research, Studies, and

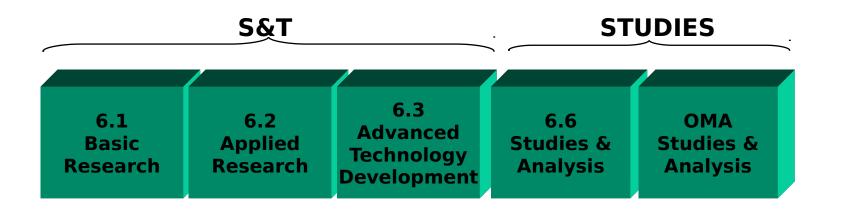
<u>Analysis</u> Knowledge





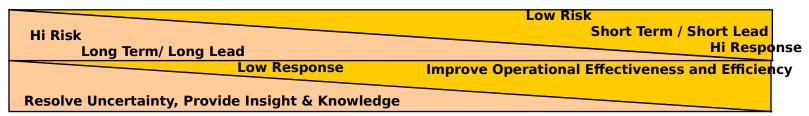


Fundamental Relationships



TECHNOLOGY BASE

OPERATIONS







Human Engineering FOC

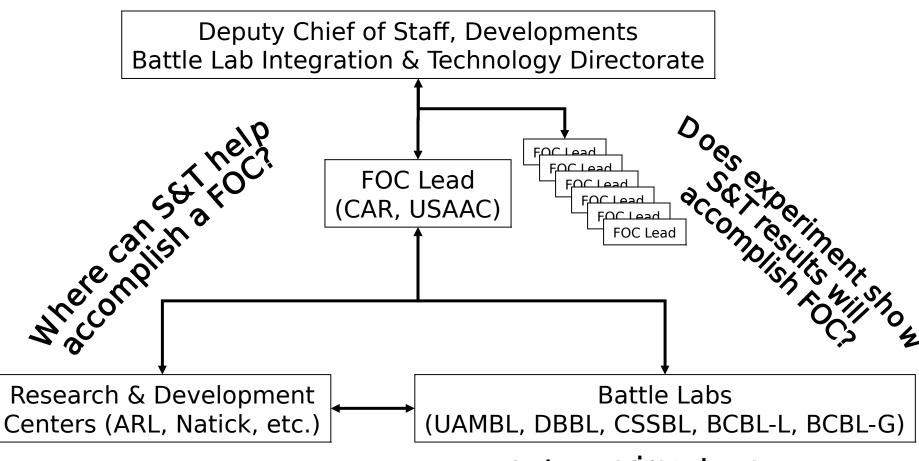
Soldiers, not equipment, accomplish missions and win wars. Develop physically and mentally tough soldiers capable of executing a multitude of skills, across a wide spectrum of operations, to gain dominance over an adversary. Human engineering decreases task complexity and execution times to improve performance while minimizing sensory, cognitive, and physical demands on the soldier. Enhance soldier endurance and stamina, to fight effectively in all environmental conditions, including fullspectrum operations; range of conflict, terrain, and weather; and NBC, mounted or dismounted. Incorporate manpower and

personnel integration and usability
oud to Be Here Proud to Serve





FOC Relationships & Support



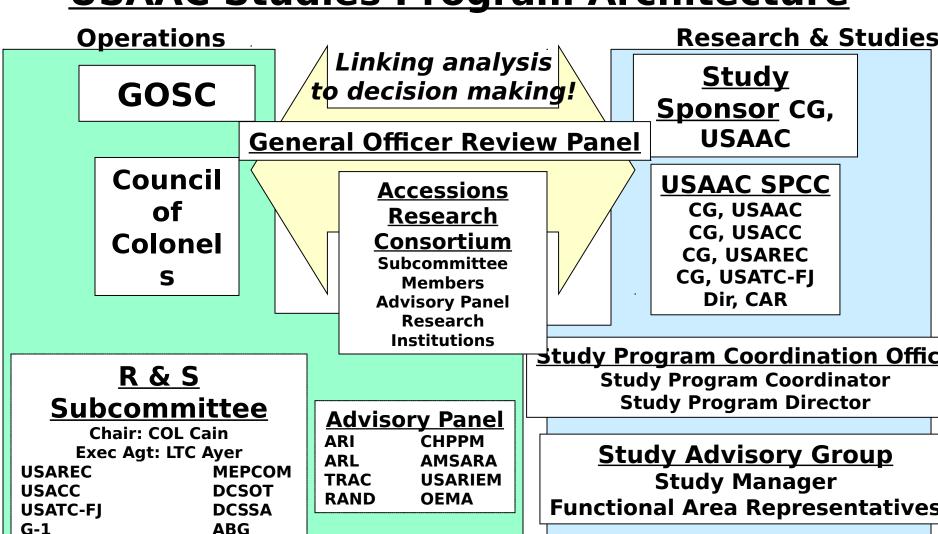
What S&T output should go into experiments?

What experiment output should be investigated for S&T investment?





USAAC Studies Program Architecture



oud to Be Here, Proud to Serve

NGB

OCAR (PAE)

TRADOC Surgeon

An Army of One

Study Agency





Studies Program System Structure

Analins Regular Army

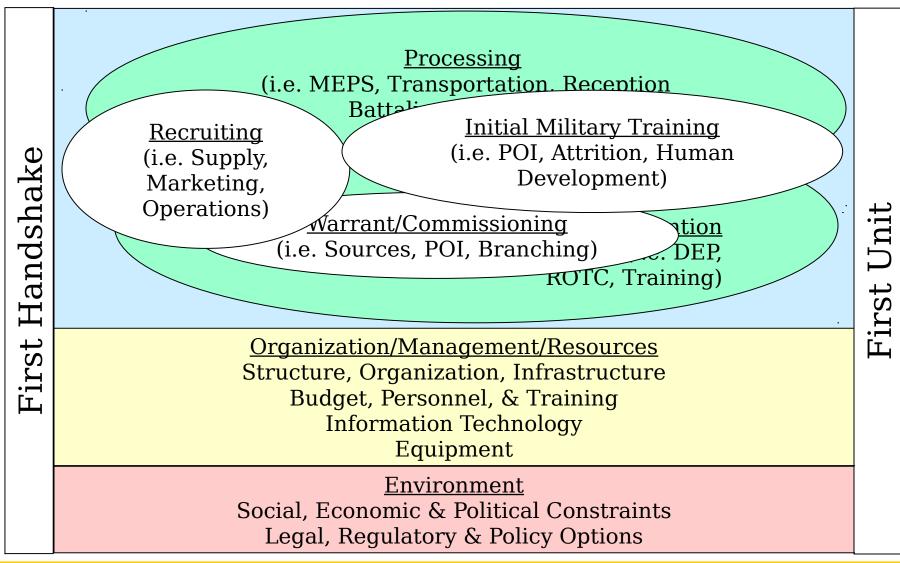
Thailing Officer Officer

Thailing Offic Joseph Andrews Associated and Andrews Associa **USAR** Warrant Officer Enlisted Environment **Special Missions** Recruiting Construct **Processing Attrition/Retention** Officer Programs **Initial Military Training**

Functions



Studies Program Model



<u>Accessions Command Research and</u> <u>Studies Program Timeline</u>

SEP OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP OCT **ASP ASP ASP ASP** Call Submit Present Fund **RAND** ARI Call Call ASP Closeout TRADOC Call Findings/Progress Reports **SPCC Update GO** Review **SPCC GO** Review Panel Panel Approval Master Master R&S Study Study Sub Plan Plan **ARC ARC** R&S Conference Conference **USAAC** Sub Call/Prop **USAAC** USAAC. **USAAC** Call/Prop Call/Paper Call/Paper Study Priority **Dn Track with Timeline** List **ARC Input** Feeds Research Review